

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050129

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7	H04L12/56	H04L29/08	H04L29/12	H04L29/06
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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EGGERT L: "Host Identity Protocol (HIP) Rendezvous Mechanisms; draft-eggert-hip-rendezvous" INTERNET DRAFT, NETWORK WORKING GROUP, 5 February 2004 (2004-02-05), pages 1-23, XP002300905	1,2,6-25
Y	page 9, paragraph 4. – page 15, last line figures 4-6 -----           -----	3-5

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

18 October 2004

Date of mailing of the International search report

28/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	NIKANDER P ET AL: "End-Host Mobility and Multi-Homing with Host Identity Protocol; draft-nikander-hip-mm-00.txt" INTERNET DRAFT, NETWORK WORKING GROUP, 17 June 2003 (2003-06-17), pages 1-35, XP015004615 cited in the application	3-5
A	page 10, paragraph 4.4 – page 12, paragraph 4.4.2 page 13, line 1 – page 14, paragraph 5.3	1,2,6-25
A	MOSKOWITZ R ET AL: "Host Identity Protocol Architecture; draft-moskowitz-hip-arch-05" INTERNET DRAFT, NETWORK WORKING GROUP, September 2003 (2003-09), pages 1-23, XP002300906 page 10, paragraph 5. – page 12, paragraph 7. page 15, last paragraph	1-25